

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 21:43
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 22:30:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.234	4.298	643.4E6	531.4E6	56.053	55.210
2) SA Decachlor...	11.413	9.666	677.7E6	333.2E6	45.440	44.842
Target Compounds						
3) L1 AR-1016-1	6.558	5.566	178.2E6	167.8E6	539.785	531.515
4) L1 AR-1016-2	6.582	5.586	311.3E6	265.6E6	570.796	594.305m
5) L1 AR-1016-3	6.649	5.780	202.5E6	137.4E6	552.085	574.936
6) L1 AR-1016-4	6.756	5.827	169.8E6	117.1E6	558.796	561.069
7) L1 AR-1016-5	7.070	6.060	145.3E6	133.4E6	551.814	512.644
31) L7 AR-1260-1	8.246	7.157	219.2E6	249.9E6	500.050	529.611
32) L7 AR-1260-2	8.510	7.352	274.0E6	305.4E6	514.586	541.536
33) L7 AR-1260-3	8.876	7.510	237.5E6	269.0E6	512.284	511.638
34) L7 AR-1260-4	9.119	7.993	275.6E6	206.1E6	512.137	472.075
35) L7 AR-1260-5	9.464	8.238	586.0E6	507.6E6	488.565	504.460

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jan 2022 21:43
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

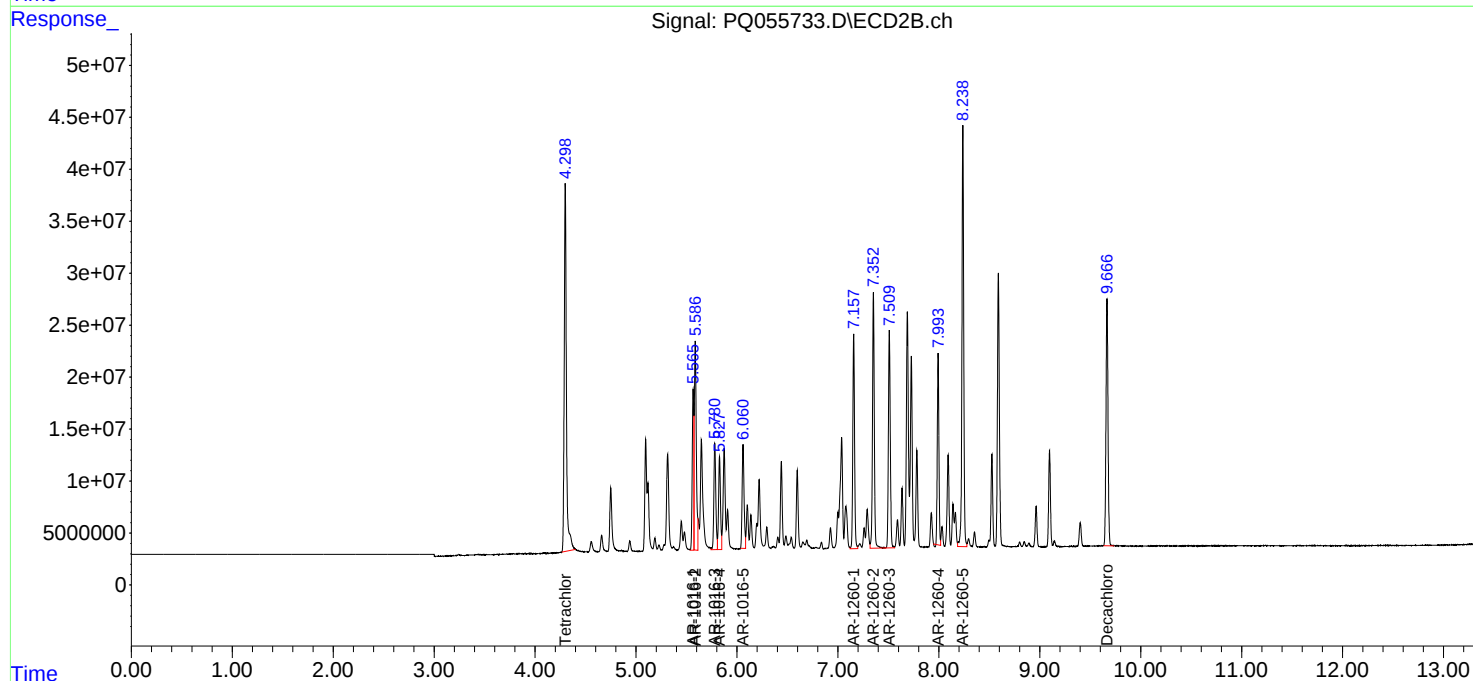
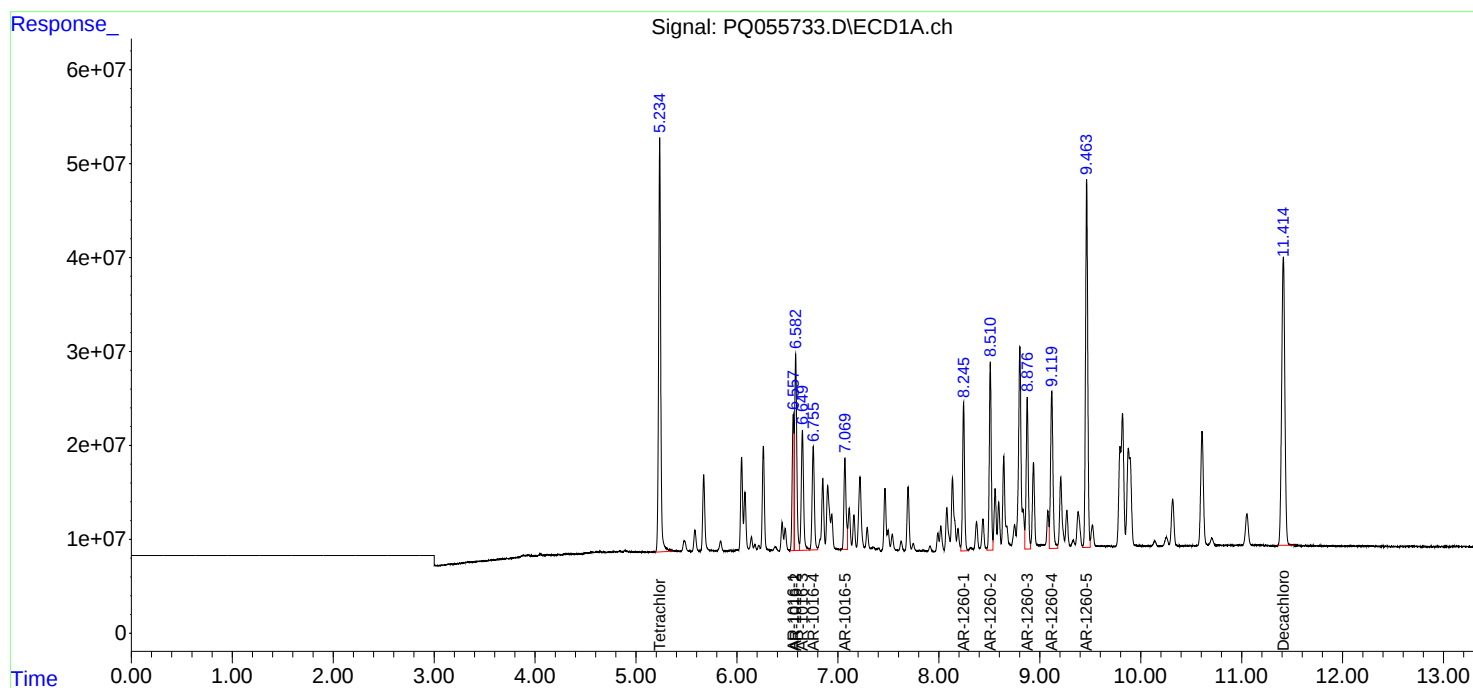
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

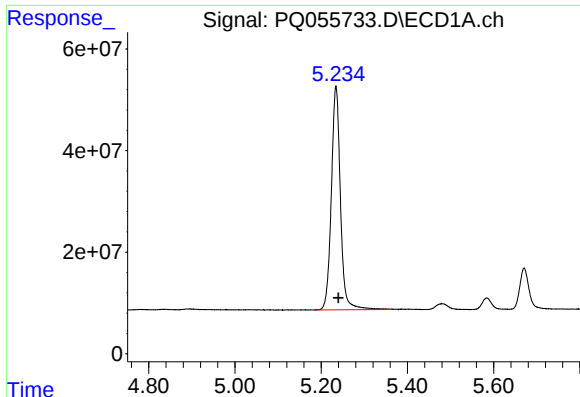
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 22:30:39 2022
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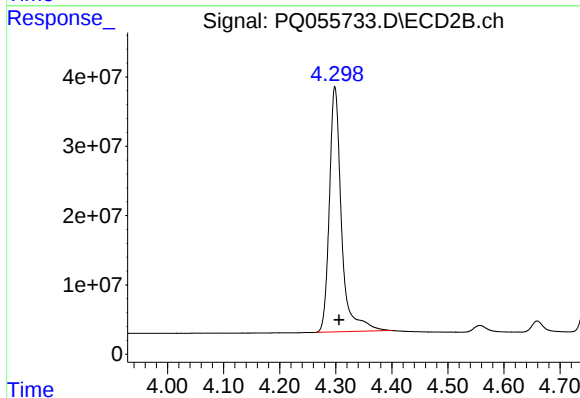
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 643429729
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

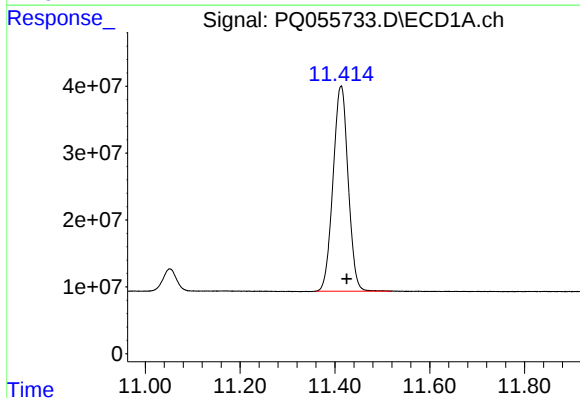
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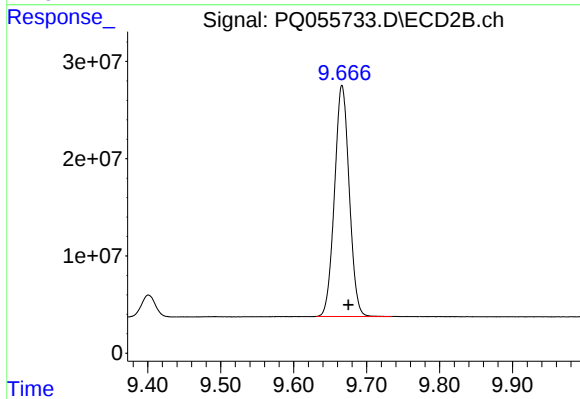
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 531402090
Conc: 55.21 ng/ml



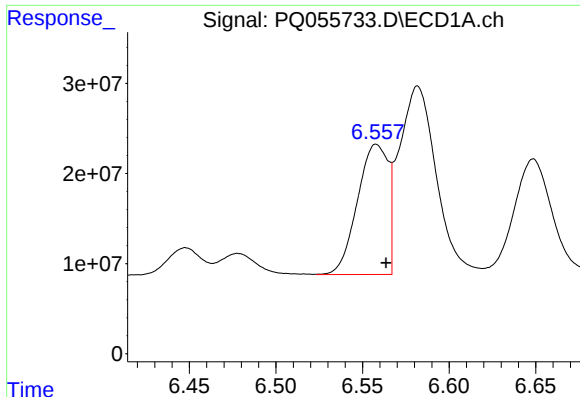
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.012 min
Response: 677665514
Conc: 45.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.009 min
Response: 333249804
Conc: 44.84 ng/ml



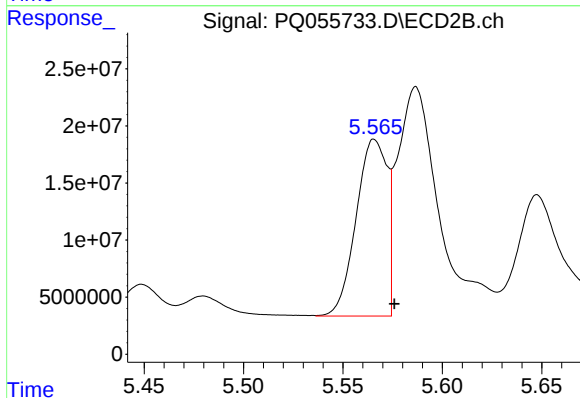
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 178155646
Conc: 539.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

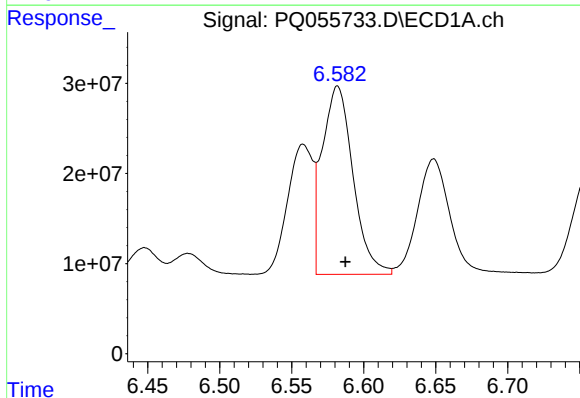
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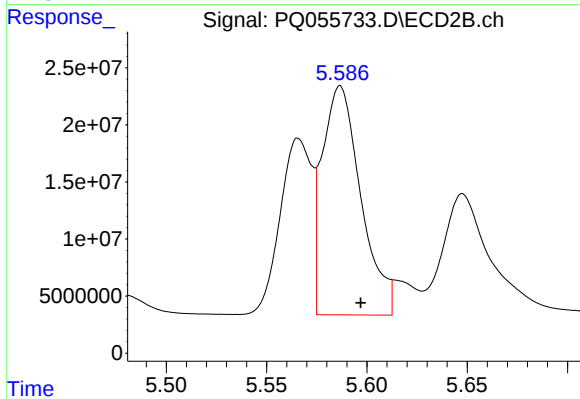
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 167756211
Conc: 531.52 ng/ml



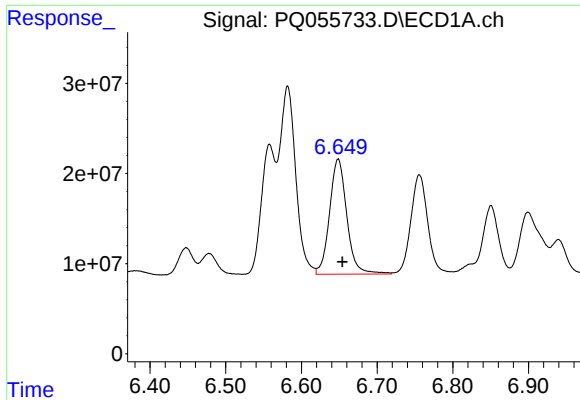
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 311303483
Conc: 570.80 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 265598390
Conc: 594.30 ng/ml m



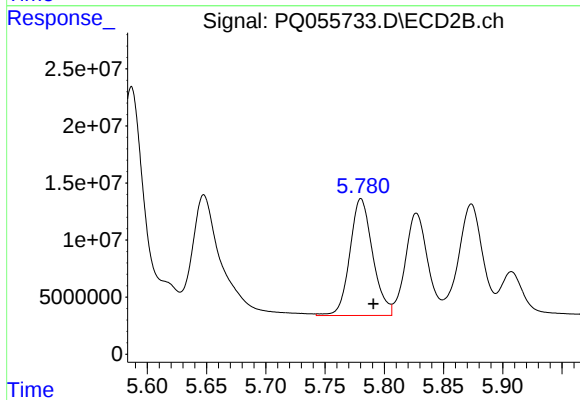
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 202528395
Conc: 552.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

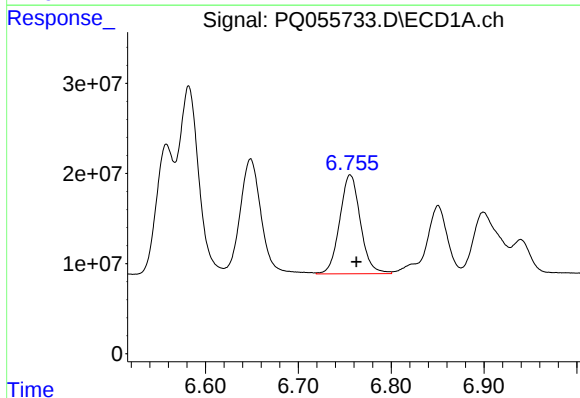
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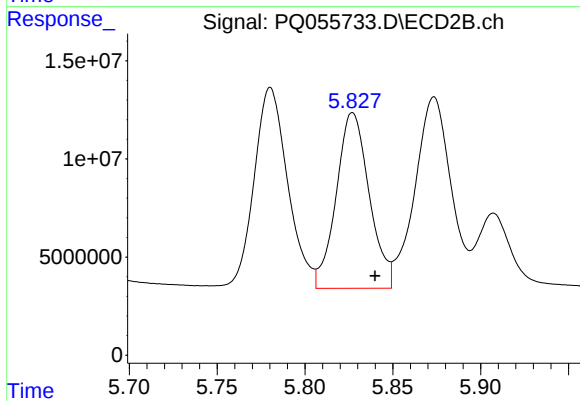
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 137399352
Conc: 574.94 ng/ml



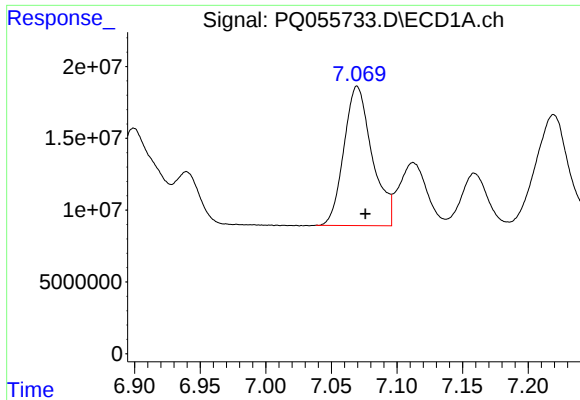
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 169772679
Conc: 558.80 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 117051038
Conc: 561.07 ng/ml



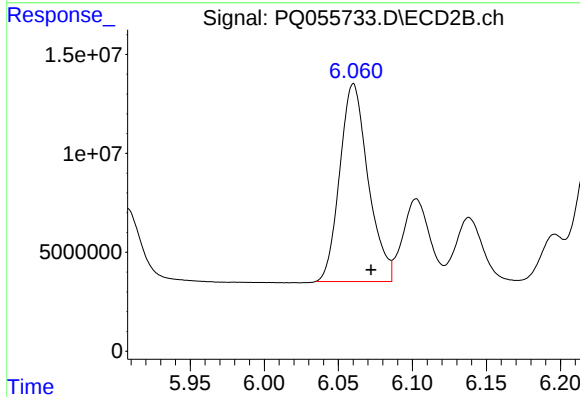
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 145251760
Conc: 551.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

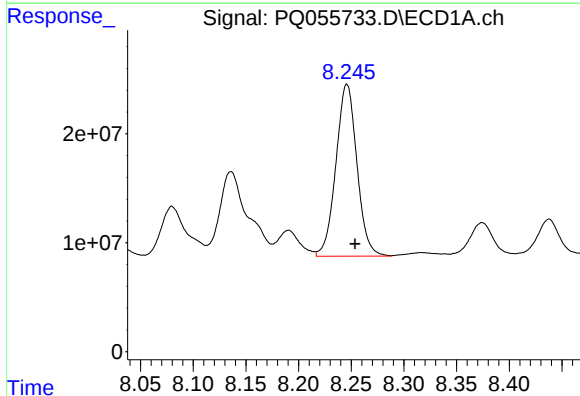
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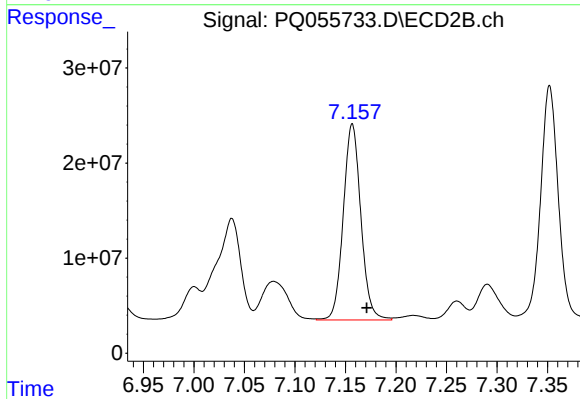
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 133376092
Conc: 512.64 ng/ml



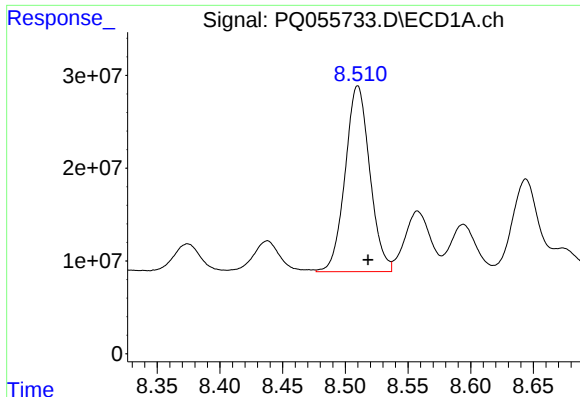
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 219177133
Conc: 500.05 ng/ml



#31 AR-1260-1

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 249853603
Conc: 529.61 ng/ml



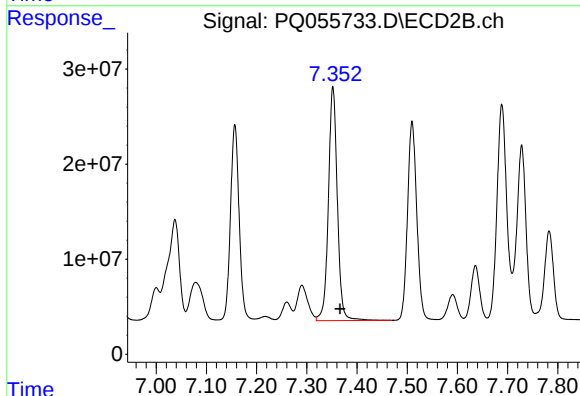
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: -0.008 min
Response: 274012609
Conc: 514.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

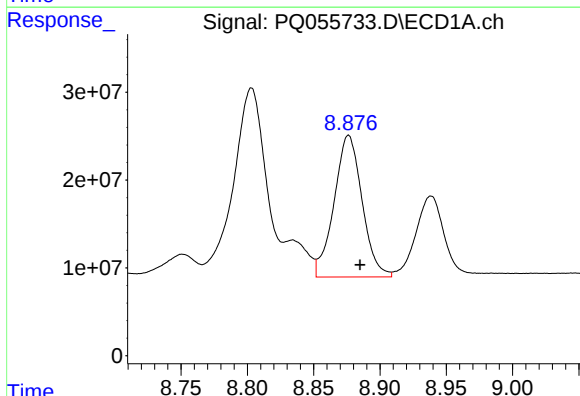
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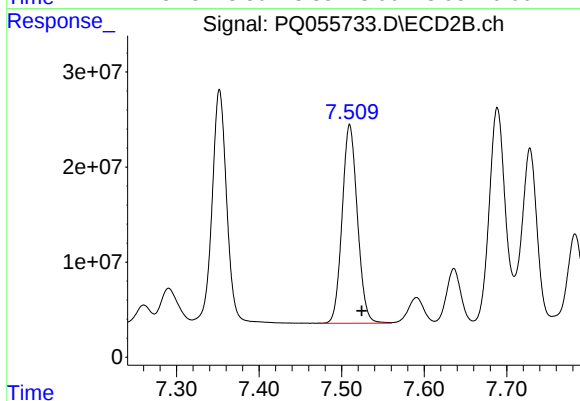
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.015 min
Response: 305393049
Conc: 541.54 ng/ml



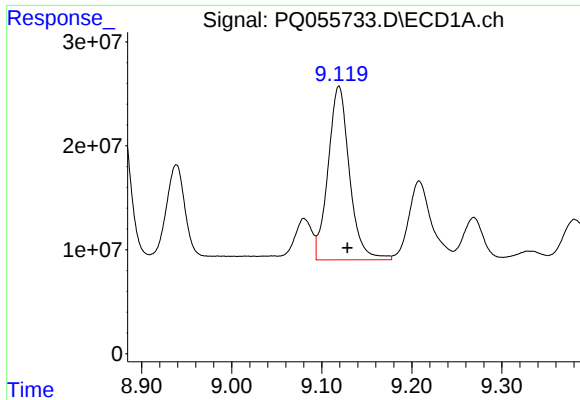
#33 AR-1260-3

R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 237477670
Conc: 512.28 ng/ml



#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 268969663
Conc: 511.64 ng/ml



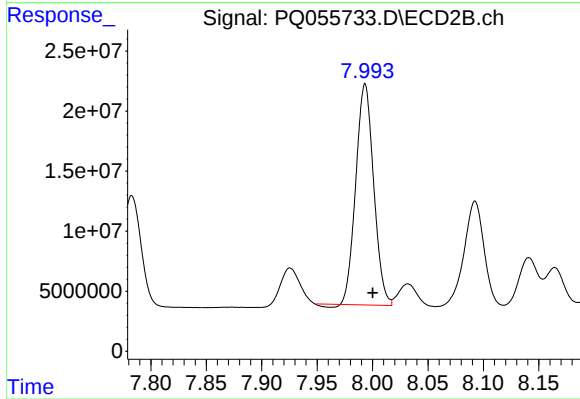
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: -0.009 min
Response: 275590222
Conc: 512.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

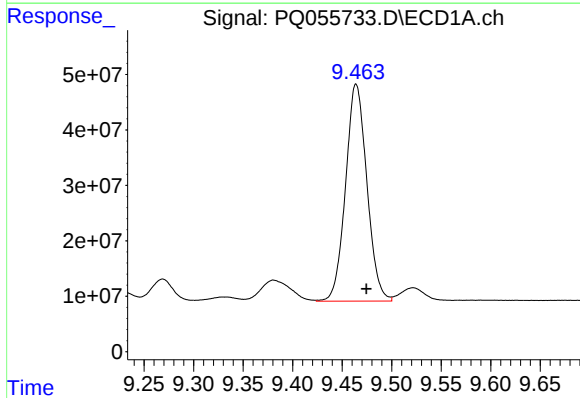
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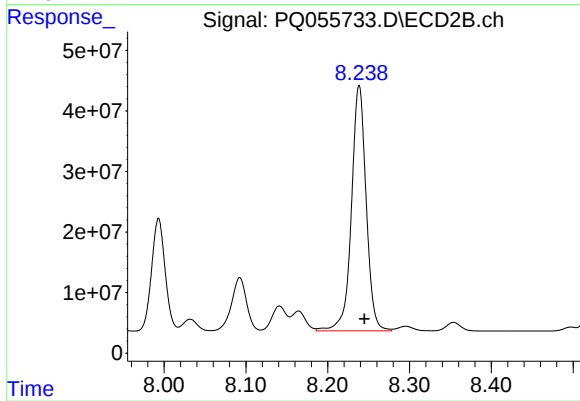
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 206080991
Conc: 472.07 ng/ml



#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 586017866
Conc: 488.56 ng/ml



#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.007 min
Response: 507606270
Conc: 504.46 ng/ml